PCT09

RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/762,629

TIME: 13:07:22

Input Set : A:\9192-15.txt

Output Set: N:\CRF3\10302001\I762629.raw

ENTERED 4 <110> APPLICANT: Jorsboe, Morten Brunstedt, Janne Jorgensen, Kirsten 6 8 <120> TITLE OF INVENTION: SELECTION METHOD 10 <130> FILE REFERENCE: 9192.15USWO 12 <140> CURRENT APPLICATION NUMBER: 09/762,629 13 <141> CURRENT FILING DATE: 2001-05-14 15 <150> PRIOR APPLICATION NUMBER: PCT/IB99/01465 16 <151> PRIOR FILING DATE: 1999-08-11 18 <150> PRIOR APPLICATION NUMBER: 9817465.9 19 <151> PRIOR FILING DATE: 1998-08-11 21 <160> NUMBER OF SEO ID NOS: 2 23 <170> SOFTWARE: PatentIn Ver. 2.0 25 <210> SEQ ID NO: 1 26 <211> LENGTH: 1069 27 <212> TYPE: DNA 28 <213> ORGANISM: Escherichia coli 30 <400> SEQUENCE: 1 31 actgcaggaa cgaccatgac gcaatttaat ceegttgate atecacateg eegetacaac 60 32 ecgeteaccg qqcaatqqat tetqqtttea ecgeaccgeg etaagegeee etggeagggg 120 33 gegeaggaaa egeeageeaa acaggtgtta eetgegeacg atceagattg etteetetge 180 34 qeaqqtaatq tqeqqqtqae aggegataaa aacccegatt acaccgggae ttacgtttte 240 35 actaatgact tigeggetti gatgietgae aegeeagaig egeeagaaag teaegaiceg 30036 ctgatgcgtt gecagagege gegeggeace ageegggtga tetgetttte aeeggateae 360 37 agtaaaacgc tgccagagct cagcgttgca gcattgacgg aaatcgtcaa aacctggcag 420 38 gagcaaaccg cggaactggg gaaaacgtac ccatgggtgc aggtttttga aaacaaaggc 480 39 gegeegatgg getgetetaa eeegeateeg eaeggteaga tittgggeaaa tagetteetg 540 40 cctaacgaag ctgagcgcga agaccgcctg caaaaagaat attttgccga acagaaatca 600 41 ccaatgetgg tggattatgt tcagegegag etggeagaeg gtageegtae egttgtegaa 660 42 accepancet ggttagecgt egtgeettae tgggetgeet ggeegttega aacgetactg 720 43 ctgcccaaag cccacgtttt acggatcacc gatttgaccg acgcccagcg cagcgatctg 780 44 gegetggegt tgaaaaaget gaccagtegt tatgacaace tettecagtg etectteece 840 45 tactetatgg getggeaegg egegeeattt aatggegaag agaateaaca etggeagetg 900 46 cacgcgcact tttatccgcc tctgctgcgc tccgccaccg tacgtaaatt tatggttggt 960 47 tatgaaatgc tggcagagac ccagcgagac ctgaccgcag aacaggcagc agagcgtttg 1020 1069 48 egequagtea geqatateea ttttegegaa teeggagtgt aagtegaet 51 <210> SEQ ID NO: 2 52 <211> LENGTH: 348 53 <212> TYPE: PRT 54 <213> ORGANISM: Escherichia coli 56 <400> SEQUENCE: 2 57 Met Thr Gln Phe Asn Pro Val Asp His Pro His Arg Arg Tyr Asn Pro 10 5 60 Leu Thr Gly Gln Trp Ile Leu Val Ser Pro His Arg Ala Lys Arg Pro 20 25 63 Trp Gln Gly Ala Gln Glu Thr Pro Ala Lys Gln Val Leu Pro Ala His

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	Lys	Asn	Pro	Asp	Tyr	Thr	Gly	Thr	Tyr	Val	Phe	Thr	Asn	Asp	Phe	
70	65					70					75					80
72	Ala	Leu	Met	Ser	Asp	Thr	Pro	Asp	Ala	Pro	Glu	Ser	His	Asp	Pro	Leu
73					85					90					95	
75	Met	Arg	Cys	Gln	Ser	Ala	Arg	Gly	Thr	Ser	Arg	Val	Ile	Cys	Phe	Ser
76				100					105					110		
78	Pro	Asp	His	Ser	Lys	Thr	Leu	Pro	Glu	Leu	Ser	Val	Ala	Ala	Leu	Thr
79			115					120					125			
81	Glu	Ile	Val	Lys	Thr	Trp	Gln	Glu	Gln	Thr	Ala	Glu	Leu	Gly	Lys	Thr
82		130					135					140				
84	Tyr	Pro	Trp	Val	Gln	Val	Phe	Glu	Asn	Lys	Gly	Ala	Pro	Met	Gly	Cys
85	145		_			150					155					160
87	Ser	Asn	Pro	His	Pro	His	Gly	Gln	Ile	Trp	Ala	Asn	Ser	Phe	Leu	Pro
88					165					170					175	
90	Asn	Glu	Ala	Glu	Arg	Glu	Asp	Arg	Leu	Gln	Lys	Glu	Tyr	Phe	Ala	Glu
91				180					185					190		
93	Gln	Lys	Ser	Pro	Met	Leu	Val	Asp	Tyr	Val	Gln	Arg	Glu	Leu	Ala	Asp
94		-	195					200	_				205			
96	Gly	Ser	Arg	Thr	Val	Val	Glu	Thr	Glu	His	Trp	Leu	Ala	Val	Val	Pro
97	-	210	_				215					220				
99	Tyr	Trp	Ala	Ala	Trp	Pro	Phe	Glu	Thr	Leu	Leu	Leu	Pro	Lys	Ala	His
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102	2 Val	Leu	ı Arg	j Ile	e Thi	Asp	Leu	ı Thi	Asp	Ala	Glr	Arg	g Ser	Asp	Let	ı Ala
103					245					250					255	
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106	5			260)				265	<u>, </u>				270)	
108	3 Ser	Phe	Pro	туз	Ser	Met	: Gly	Trp	His	Gly	/ Ala	Pro) Phe	a Ası	ı Gly	/ Glu
109	}		275	5				280)				285	5		
111	Glu	ı Asr	ı Glr	n His	Trp	Glr	Leu	His	: Ala	His	Phe	e Tyr	Pro	Pro	Leu	ı Leu
112	2	290)				295	5				300)			
114	Arg	Ser	Ala	Thi	. Val	Arg	Lys	$\mathbf{Ph}\epsilon$	Met	: Val	Gly	Туг	: Glu	ı Met	Leu	ı Ala
115	305	j				310)				315	;				320
117	Glu	Thr	Glr	Arg	, Asp	Leu	Thr	Ala	Glu	Glr	ı Ala	Ala	Glu	arg	j Lei	ı Arg
118					325					330					335	
120) Ala	. Val	. Ser	Asp	ıl∈	His	Phe	arg	g Glu	Ser	Gly	Val	-			
121	-			340)				345	j						

VERIFICATION SUMMARY

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